

For Division Use Only  
File Number E / /  
Date NOI Received \_\_\_\_\_  
Date NOI Approved \_\_\_\_\_  
DOGM Lead \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Telephone: (801) 538-5340

**RECEIVED**

DEC 23 1991

DIVISION OF  
OIL GAS & MINING

**NOTICE OF INTENTION TO CONDUCT EXPLORATION**

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated, 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

PLEASE NOTE: All information provided in this Notice of Intention shall be protected as confidential information by the Division. If extra space is required to completely answer any section, please attach additional sheets and include cross-referenced page numbers as necessary. The operator may submit this information on an alternate form, but the same or similar format and content must be used.

"Exploration" means surface disturbing activities conducted for the purpose of discovering a deposit or mineral deposit, delineating the boundaries of a deposit or mineral deposit, and identifying regions or specific areas in which deposits or mineral deposits are most likely to exist. "Exploration" includes, but is not limited to: sinking shafts; tunneling; drilling holes and digging pits or cuts; building of roads, and other access ways; and constructing and operating other facilities related to these activities.

I. GENERAL INFORMATION (Rule R613-002-104)

1. Project Name: Trilobite Lease #42750
2. Operator:  
Name: Edwin A. Cole  
Address: 44 W. 400 S. Delta, Utah, 84624  
Phone: 864 4457

## 3. Operator's Representative:

Name: Edwin A. Cole  
Address: Same  
Phone: \_\_\_\_\_

## 4. Project Location:

County(ies): Millard  
S.E. 1/4, N.E. 1/4: Section: 2 Township: 17 S Range: 13 W.  
S.W. 1/4, N.E. 1/4: Section: 2 Township: 17 S Range: 13 W.  
N.W. 1/4, S.E. 1/4: Section: 2 Township: 17 S Range: 13 W.

5. Ownership of the land surface (Circle one): Private (Fee), Public Domain (BLM), National Forest (USFS), State of Utah or other:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_

## 6. Owner(s) of minerals within the land to be affected:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_

Utah Mining Claim Number(s) \_\_\_\_\_

Utah State Lease Number(s) 42750

7. Have the above owners been notified in writing? Yes ☒ No \_\_\_\_\_.

If no, why not? \_\_\_\_\_

8. Does the operator have legal right to enter and conduct exploration on the land covered by this notice? Yes ☒ No \_\_\_\_\_.

II. **MAPS & DRAWINGS** (Rule R613-002-105)

A topographic base map showing the location of the proposed exploration project must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for.

III. **PROJECT DESCRIPTION** (Rule 613-002-106)1. Minerals to be explored: Trilobites

2. Identify the type or method of exploration proposed (place an "X"):

X Cuts \_\_\_\_\_ Pits \_\_\_\_\_ Trenches \_\_\_\_\_ Shafts \_\_\_\_\_ Tunnels  
\_\_\_\_\_ Air Drilling \_\_\_\_\_ Fluid Drilling  
\_\_\_\_\_ Other (describe) \_\_\_\_\_  
\_\_\_\_\_

3. Proposed Disturbances (Approximate):

Drill Pads: How many? \_\_\_\_\_ Width \_\_\_\_\_ (ft) Length \_\_\_\_\_ (ft)

Drill Holes: How many? \_\_\_\_\_ Depth \_\_\_\_\_ (ft) Diameter \_\_\_\_\_ (in)

Shafts, trenches, pits, cuts, or other types of disturbance.

Describe type, how many of each, and general dimensions.

ONE OPEN CUT QUARRY APPROX. 50ft. X 100ft.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_New Road(s): Length NONE (ft) Width \_\_\_\_\_ (ft)

Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)

Total project acreage to be disturbed 0.87 (acres) Less than 1/10 ACRE

4. Proposed exploration schedule (dates):

Begin: \_\_\_\_\_ End: \_\_\_\_\_

ON going from the beginning of good weather  
untill stopped by some, during 1992



#### IV. OPERATION AND RECLAMATION PRACTICES (Rules R613-002-107, 108, and 109)

An exploration site is required to be kept in a clean and safe condition. Upon completion of exploration, the land is to be reclaimed to a useful condition with at least 70 percent of the original vegetative ground cover. To accomplish this, the operator will need to do the following work where applicable:

1. Keep the exploration site in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct exploration activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to making excavations.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seed bed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed. The Division recommends broadcast fertilization at the time of seeding of 200 lbs./acre of diammonium phosphate 18-46-0.

V. VARIANCE REQUEST (Rule R613-002-110) Yes \_\_\_\_\_ No \_\_\_\_\_

Rules R613-002-107, Operation Practices; R613-002-108, Hole Plugging Requirements; and R613-002-109, Reclamation Practices are summarized on the preceding page. Any planned deviations from these rules should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
_____	_____
_____	_____
_____	_____
_____	_____

VI. SURETY (Rule R613-002-111)

Note: Completion of this section is not necessary for exploration projects that will disturb five or less surface acres.

Exploration projects that will disturb more than five acres at any given time are required to post a reclamation surety. The surety must be provided to the Division prior to commencement of operations. In calculating the surety amount, the Division will consider the following major steps:

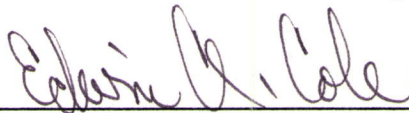
- 1) Hole plugging
- 2) Backfilling, grading and contouring.
- 3) Soil material redistribution and stabilization.
- 4) Revegetation (preparation, seeding, mulching)

To assist the Division in determining a reasonable surety amount, please attach a reclamation cost estimate which addresses each of the above steps.

VII. SIGNATURE REQUIREMENT

I hereby commit to the reclamation of the aforementioned exploration project as required by the Utah Mined Land Reclamation Act §40-8 and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant: \_\_\_\_\_



Name (typed or print): \_\_\_\_\_

Edwin A. Cole

Title/Position (if applicable): \_\_\_\_\_

Lessee

Date: \_\_\_\_\_

12/23/91